

Message Text

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PAGE 01 STATE 102516
ORIGIN NASA-02

INFO OCT-01 EUR-12 ISO-00 OES-07 SIG-02 EB-07 /031 R

DRAFTED BY NASA/I/BGGARNER:SS
APPROVED BY OES/APT/SA: RBEDDINGTON
NASA/ER/BTNOLAN
NASA/ED/LJAFFE
NASA/I/WGBASTEDO
EUR/CE:RBCASAGRANDE
EUR/CAN:JHROUSE
EUR/NE:JSHUMATE
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AMEMBASSY ROME PRIORITY
INFO NASA HQ WASHDC PRIORITY
NASA/AMES CNTR MOFFETT PRIORITY

UNCLAS STATE 102516

E.O. 11652:N/A

TAGS: TSPA

SUBJECT: CLEARANCE REQUEST FOR NASA CV-990 AIRCRAFT

1. SUMMARY: NASA PLANS DEPLOYMENT OF ITS CV-990 AIRCRAFT
TO EUROPE THIS JUNE FOR EXHIBIT AT THE PARIS AIR
SHOW, AND JOINT EXPERIMENTATION WITH EUROPEANS IN CONNEC-
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DATE ITINERARY

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B. IMAGE INTENSIFIER INTEGRATING TV CAMERA TO MEASURE AIRGLOW WAVE STRUCTURE. EXPERIMENTER: UNIVERSITY OF SOUTHAMPTON, UNITED KINGDOM.

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ORIGIN OES-03

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TO AMEMBASSY LISBON PRIORITY

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UNCLAS STATE 102516

FOL REPEAT STATE 102516 ACTION DUBLIN DTD 17 MAY.

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FOL REPEAT STATE 102516 ACTION PARIS DTD 7 MAY.

QUOTE

UNCLAS STATE 102516

FOLLOWING REPEAT STATE 102516 ACTION OTTAWA
BONN LONDON BERN ROME INFO NASA AMES MOFFETT 05 MAY 77

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FOL REPEAT STATE 102416 ACTION PARIS DTD 7 MAY.

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C. LIDAR LASER RANGE MEASURING OF CONCENTRATION OF SCATTERING AEROSOLS IN ATMOSPHERE. EXPERIMENTER: DFLVR, INSTITUT FUR PHYSIK DER ATMOSPHERE, GERMANY.

D. PHYSIOLOGICAL SENSORS TO MONITOR MISSION PARTICIPANTS PHYSICAL CONDITION. EXPERIMENTER: DFLVR, BAD GODESBERG, INSTITUT FUR FLUGMEDIZIN, GERMANY AND NASA/AMES RESEARCH CENTER (ARC).

E. EMI MEASURING EQUIPMENT TO INVESTIGATE EMI CHARACTERISTICS OF EXPERIMENT EQUIPMENT. EXPERIMENTER: ESA/EUROPEAN SPACE TECHNOLOGY CENTER (ESTEC) IN THE NETHERLANDS.

F. SYNTHETIC APERTURE RADARS TO MAKE RADAR TERRAIN MAPS FOR EARTH RESOURCES FEASIBILITY STUDIES. EXPERIMENTER: NASA/JET PROPULSION LABORATORY (JPL).

G. MICROWAVE LIMB SOUNDER TO MEASURE SPECTRAL LINES OF TRACE GASES IN ATMOSPHERE. EXPERIMENTER: NASA/JPL.

H. LASER ABSORPTION SPECTROMETER TO MEASURE ATMOSPHERIC OZONE CONCENTRATION. EXPERIMENTER: NASA/JPL.

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I. INFRARED HETERODYNE RADIOMETER TO MEASURE ATMOSPHERIC OZONE CONCENTRATION. EXPERIMENTER: NASA/LANGLEY RESEARCH CENTER AND NASA/ARC.

5. FLIGHT FROM ATLANTA TO GANDER, NEWFOUNDLAND WILL BE CONDUCTED VIA NORMAL COMMERCIAL AIR TRAFFIC ROUTES WHICH WILL CROSS CANADIAN TERRITORY PROBABLY OVER YARMOUTH AND SYDNEY. ALL EXPERIMENTAL INSTRUMENTATION WILL BE TURNED

OFF WHILE OPERATING OVER CANADIAN TERRITORY.

6. ENROUTE NEWFOUNDLAND-PARIS AIRCRAFT WILL DELAY OFF COAST OF NEWFOUNDLAND TO PARTICIPATE IN ICEBERG RESEARCH STUDY WITH INTERNATIONAL ICE PATROL PROJECT.

7. DETAILED FLIGHT PLANS FOR PARIS-COLOGNE AND COLOGNE-TO -COLOGNE FLIGHTS CAN NOT BE GIVEN AT THIS TIME BECAUSE SPECIFIC SCIENCE OBJECTIVES OF THESE FLIGHTS WILL BE DETERMINED ONLY AFTER U.S. BASED ASSESS-II FLIGHTS ARE COMPLETED MAY 26. FLIGHTS WILL BE CONFINED TO TERRITORIES OF FRANCE, W. GERMANY, SWITZERLAND AND ITALY. EXPERIMENTERS FROM MOST OF THESE COUNTRIES WILL BE ON BOARD.

8. AFTER OFF-LOADING EUROPEAN EXPERIMENTS IN COLOGNE RETURN ROUTE FROM COLOGNE W. GERMANY WILL BE VIA GANDER.

9. AIRCRAFT IS PUBLIC LAW CONVAIR 990, OWNED AND OPERATED BY NASA. REGISTRATION NUMBER N712NA, CALL SIGN QUOTE NASA 712 UNQUOTE.

10. APPROXIMATELY 27 PEOPLE WILL ACCOMPANY AIRCRAFT. ALL NASA MANAGEMENT AND AIRCRAFT SUPPORT PERSONNEL ARE U.S. CITIZENS. EXPERIMENTERS ARE CITIZENS OF U.S. AND

IN CASE OF ASSESS PAYLOAD FROM SEVERAL EUROPEAN COUNTRIES.

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11. WHILE AT FOREIGN BASES, REPRESENTATIVES OF HOST GOVERNMENTS AND SCIENTIFIC COMMUNITY WELCOME TO VISIT AIRCRAFT TO DISCUSS OBSERVATION PROGRAM WITH MISSION STAFF AND EXPERIMENTERS.

12. PILOT WILL FILE INTERNATIONAL FLIGHT PLANS.

13. IN CASE OF WEATHER PROBLEMS ETC., PLANNED EMERGENCY ALTERNATE BASES ARE SHANNON IRELAND, MILDENHALL ENGLAND OR SEVERAL AIRPORTS IN FRANCE FOR TRIP FROM GANDER TO PARIS AND ON RETURN LEG.

14. FOR ALL ACTION ADDRESSEES: PLEASE OBTAIN NECESSARY CLEARANCES AND ADVISE. PLEASE COPY NASA/HEADQUARTERS AND NASA/AMES AS INFO ADDRESSEES ON ALL REPLIES. CHRISTOPHER UNQUOTE.

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Message Attributes

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Original Previous Classification: n/a
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Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009